<u>WHAT IS CLAIMED IS</u>:

1.   A method of managing seams comprising the steps of:

determining a composite display comprising at least two displays, each display associated with a view into a contiguous virtual display space;

determining seam information associated with the non-sensible area between the at least two displays;

determining output information;

determining display layout adjustments for output information associated with views into the contiguous virtual display space, the display layout adjustments based on the determined seam information and the output information; and

displaying the output information for each display based on the determined display layout adjustments.

2.   The method of claim 1, where the seam information is determined based on at least one of: a dynamic determination, retrieving stored display information, determined manually.

3.   The method of claim 1, where determining the seam information based on retrieving stored display information comprises:

determining display information for the at least two displays; and

adding the bezel based seam information for each of the at least two displays.

4.   The method of claim 2 wherein the seam information is dynamically determined based on sensor information.

5.   The method of claim 2, wherein manually determining the seam information comprises measuring the area between the displays.

6.   The method of claim 1, where determining the output information For each display associated with a view comprises intercepting output information from at least one of: the application level; the operating system level; the device driver level; and the video memory level.

7.   The method of claim 1, where determining layout adjustments based on the determined seam information and output information comprises:

determining display layout adjustments based on at least one of the

seam information and the output information from a seam-aware output generator;

determining display layout adjustments based on seam constrained movement of object elements and output information from a non-seam aware object element addressable output generator; and

determining display layout adjustments based on output information and at least one virtual display space repetition areas.

8.   The method of claim 7, where the repetition areas are based on at least one of pixels, characters, words and sentences.

9.   The method of claim 7, where movements of seam constrained object elements are based on at least one of: simulated annealing, constraint satisfaction, physical modeling, user history, nearest point-to-nearest-point, heuristics, and algorithms.

10.   The method of claim 7, where the display layout adjustments are performed by the output information generator.

11.   The method of claim 9, where the output information is displayed in the seam.

12.   A system for managing seams in composite display system comprising:

an input/output circuit;

a memory;

a processor for determining output information to be displayed;

a seam information determination circuit that determines seam information between at least two displays;

a display layout adjustment circuit that determines display layout adjustments for the output image information associated with views into the contiguous virtual display space, the display layout adjustments based on the determined seam information and the output information; and where the processor displays the output information for each display based on the determined display layout adjustments.

13.   The system of claim 12, where the seam information is determined based on at least one of: a dynamic determination, retrieving stored display information, determined manually.

14.   The system of claim 12, where the seam information determination

circuit determines seam information by determining bezel based display information for the at least two displays and determining seam information by adding the bezel based seam information for the at least two displays.

15.   The system of claim 13, where the seam information is dynamically determined based on sensor information.

16.   The system of claim 13, where manually determining the seam information comprises measuring the seam between displays.

17.   The system of claim 12, where determining the output image information for each display is based on intercepting the output information from at least one of: an application level, an operating system level, a device driver level, and a video memory level.

18.   The system of claim 12, wherein determining the layout adjustments are determined by at least one: seam constrained movement of addressable object elements and repetition areas.

19.   The system of claim 18, wherein the repetition area is based on at least one of pixels, characters, words and sentences.

20.   The system of claim 18, wherein seam constrained movement is based on at least one of: simulated annealing, constraint satisfaction, physical modeling, user history, nearest-point-to-nearest-point, heuristics and algorithms.

21.   The system of claim 18, wherein the display layout adjustment determination is performed by the generator of the output image information.

22.   The system of claim 20, wherein adjusted output image information is displayed in the seam

23.   Computer readable storage medium comprising: computer readable program code embodied on the computer readable storage medium, the computer readable program code usable to program a computer for managing seams comprising the steps of:

determining a composite display comprising at least two displays, each display associated with contiguous views into a virtual display space;

determining at least one seam between the at least two displays;

determining output information;

determining display layout adjustments for each of the at least two displays associated with the views into virtual display space, the display layout adjustments based on the determined seam information and the output information; and

displaying the output information for each display based on the determined display layout adjustments.

24. A carrier wave encoded to transmit a control program, useable to program a computer for managing seams, to a device for executing the program, the control program comprising:

instructions for determining a composite display comprising at least two displays, each display associated with a view into a contiguous virtual display space;

instructions for determining at least one non-sensible seam between the at least two displays;

instructions for determining output information;

instructions for determining display layout adjustments for each of the at least two display associated with the views into virtual display space, the display layout adjustments based on the determined seam information and the output information; and

instructions for displaying the output information for each display based on the determined display layout adjustments.

25. A system of managing seams comprising:

a means for determining a composite display comprising at least two displays, each display associated with a view into a contiguous virtual display space;

a means for determining seam information associated with the non-sensible area between the at least two displays;

a means for determining output information;

a means for determining display layout adjustments for output information associated with views into the contiguous virtual display space, the display layout adjustments based on the determined seam information and the output information; and

a means for displaying the output information for each display based on the determined display layout adjustments.